

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	biopsy and expand\$ with arm same hold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 15:39
S2	584	biopsy and remain with place	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 15:39
S3	231	biopsy and (anchor remain) with place with (tissue tumor site)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/08 15:39
S4	71	S3 and @ad<="19980901"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 11:47

## EAST Search History

S5	87	("2032860"   "3805791"   "3955578"   "4007732"   "4202338"   "4294254"   "4311143"   "4362160"   "4425908"   "4503855"   "4576162"   "4592356"   "4616656"   "4638802"   "4682606"   "4718419"   "4724836"   "4774948"   "4966583"   "5007908"   "5024617"   "5035696"   "5047027"   "5059197"   "5064424"   "5066295"   "5078716"   "5080660"   "5111828"   "5133359"   "5158084"   "5158561"   "5163938"   "5196007"   "5201732"   "5201741"   "5207686"   "5217458"   "5221269"   "5224488"   "5234426"   "5312400"   "5318564"   "5323768"   "5324288"   "5335671"   "5344420"   "5353804"   "5376094"   "5380321"   "5395312"   "5409004"   "5415656"   "5417687"   "5417697"   "5423814"   "5437665"   "5441503"   "5449382"   "5462553"   "5477862"   "5484436"   "5488958"   "5501654"   "5526822"   "5542948"   "5611803"   "5643282"   "5649547"   "5653718"   "5665085"   "5674184"   "5683384"   "5700273"   "5735847"   "5749887"   "5752972"   "5755697"   "5766163"   "5769086"   "5794626"   "5795308"   "5800445"   "5810806"   "5868740"   "5954670").PN. OR ("6540693"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/08 15:41
S6	37	("0620896"   "0627179"   "0779843"   "2220559"   "2233863"   "2266725"   "2541246"   "2645054"   "3397477"   "3399482"   "3624950"   "4592356"   "4774948"   "4931059").PN. OR ("5127916"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 12:24
S7	9	("4799495"   "4986279"   "5059197"   "5127916"   "5197482"   "5234426"   "5749887"   "5954655"   "6053925").PN. OR ("6544269"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 12:24
S8	15	("3791387"   "4103690"   "4616656"   "5018530"   "5059197"   "5197482"   "5221269"   "5814052").PN. OR ("6053925"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 12:25

## EAST Search History

S9	132	("20010001819"   "20010051131"   "20020059938"   "20020087151"   "2022065"   "2047535"   "3330278"   "3351463"   "3516412"   "3714851"   "3753700"   "3890977"   "4010756"   "4103690"   "4274408"   "4311154"   "4341226"   "4402328"   "4592356"   "4595007"   "4612940"   "4616656"   "4633880"   "4658836"   "4665906"   "4682606"   "4799495"   "4800899"   "4869259"   "4925445"   "4966583"   "5011473"   "5018530"   "5059197"   "5067957"   "5122136"   "5158084"   "5183463"   "5190054"   "5190546"   "5197482"   "5205829"   "5217027"   "5221269"   "5246438"   "5282845"   "5300068"   "5301682"   "5350419"   "5353804"   "5370644"   "5409004"   "5462062"   "5472441"   "5486183"   "5488958"   "5507743"   "5520684"   "5536267"   "5540683"   "5556410"   "5558673"   "5672173"   "5672174"   "5683384"   "5685853"   "5700243"   "5709697"   "5720718"   "5735847"   "5741225"   "5749887"   "5776176"   "5794626"   "5795308"   "5800484"   "5807339"   "5810804"   "5853366"   "5855576"   "5863290"   "5879357"   "5882316"   "5897554"   "5902310"   "5904690"   "5904709"   "5938692"   "5941890"   "5954655"   "5954719"   "5957969"   "5974343"   "5980563"   "5989265"   "6007495"   "6016811"   "6019757"   "6022362"   "6027524"   "6032078"   "6039735"   "6050954"   "6051008"   "6053876"   "6053925"   "6073051"   "6080113"   "6080114"   "6080150"   "6097985"   "6106518"   "6134476"   "6146379"   "6146657"   "6181970"   "6217528"   "6233490"   "6245064"   "6245318"   "6251128"   "6275738"   "6290715").PN. OR ("6306132"   "6325796"   "6355033"   "6405733").PN. OR ("6752767"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 12:26
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## EAST Search History

S10	20	("3831584"   "4338952"   "4796329"   "5092345").PN. OR ("6053876").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 12:30
S11	58	("20020007130"   "2816552"   "3320957"   "3996938"   "4650466"   "4799495"   "4852568"   "4966583"   "4986279"   "5031634"   "5059197"   "5158565"   "5183463"   "5195533"   "5221269"   "5336191"   "5365943"   "5382259"   "5383892"   "5396897"   "5466225"   "5487392"   "5507769"   "5527276"   "5562725"   "5571091"   "5595185"   "5603722"   "5665092"   "5720764"   "5728133"   "5769816"   "5795308"   "5800409"   "5800445"   "5807276"   "5810744"   "5810849"   "5810874"   "5814064"   "5827312"   "5827324"   "5855585"   "5876411"   "5879357"   "5916145"   "5928260"   "5928261"   "6053876"   "6136014"   "6161034"   "6238412"   "6261241"   "6277083"   "6312429"   "6331166").PN. OR ("6758855").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 12:31
S12	71	("3836776"   "4007732"   "4230123"   "4235238"   "4592356"   "4669473"   "4682606"   "4741330"   "4774948"   "4790329"   "4799495"   "4931059"   "4966583"   "4986279"   "5011473"   "5021059"   "5031634"   "5041129"   "5059197"   "5111828"   "5123914"   "5127916"   "5158084"   "5158565"   "5195540"   "5197482"   "5197484"   "5213575"   "5217453"   "5221269"   "5234426"   "5269809"   "5301682"   "5353804"   "5409004"   "5417691"   "5445645"   "5488958").PN. OR ("5879357").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 12:43
S13	81	("1888347"   "2850007"   "3995619"   "4010543"   "4010737"   "4682606"   "5018530").PN. OR ("5488958").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 13:52
S14	16	(biopsy biopsies ((tumor tissue) with sample)) same (anchor localiz\$) same (hinge hinged pivot)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/09 14:02

## EAST Search History

S15	145	(biopsy biopsies ((tumor tissue) with sample)) and (anchor localiz\$) same (hinge hinged pivot)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/09 14:03
S16	59	S15 and @ad<="19980901"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/09 14:03
S17	105	("1527291"   "2496111"   "2623521"   "2630803"   "3680562"   "4254762"   "4345589"   "4442836"   "4488545"   "4503856"   "4535773"   "4559041"   "4601710"   "4627841"   "4654030"   "4670008"   "4677979"   "4747831"   "4817603"   "4820275"   "4869717"   "4889117"   "4900307"   "4902280"   "4906236"   "4931042"   "4943280"   "4946446"   "4955870"   "4966593"   "4973316"   "4986814"   "4994042"   "4994068"   "5024665"   "5026388"   "5030206"   "5053016"   "5061251"   "5066288"   "5104382"   "5104383"   "5114407"   "5116353"   "5127909"   "5152754"   "5158552"   "5192298"   "5226426"   "Re32922").PN. OR ("5336176").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 14:08
S18	4416	anchor with tissue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 09:09
S19	1019	anchor near tissue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 08:28
S20	84	anchor near tissue same movement	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 08:31
S21	2	("6331166").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 08:32

## EAST Search History

S22	2	("6540693").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 08:32
S23	87	("2032860"   "3805791"   "3955578"   "4007732"   "4202338"   "4294254"   "4311143"   "4362160"   "4425908"   "4503855"   "4576162"   "4592356"   "4616656"   "4638802"   "4682606"   "4718419"   "4724836"   "4774948"   "4966583"   "5007908"   "5024617"   "5035696"   "5047027"   "5059197"   "5064424"   "5066295"   "5078716"   "5080660"   "5111828"   "5133359"   "5158084"   "5158561"   "5163938"   "5196007"   "5201732"   "5201741"   "5207686"   "5217458"   "5221269"   "5224488"   "5234426"   "5312400"   "5318564"   "5323768"   "5324288"   "5335671"   "5344420"   "5353804"   "5376094"   "5380321"   "5395312"   "5409004"   "5415656"   "5417687"   "5417697"   "5423814"   "5437665"   "5441503"   "5449382"   "5462553"   "5477862"   "5484436"   "5488958"   "5501654"   "5526822"   "5542948"   "5611803"   "5643282"   "5649547"   "5653718"   "5665085"   "5674184"   "5683384"   "5700273"   "5735847"   "5749887"   "5752972"   "5755697"   "5766163"   "5769086"   "5794626"   "5795308"   "5800445"   "5810806"   "5868740"   "5954670").PN. OR ("6540693"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 08:35
S24	17	S20 and @ad<"19980901"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 09:09
S25	191	catheter with filter same cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 09:03

## EAST Search History

S31	126	flush with filter same cells	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 09:09
S32	87	S31 and @ad<"20020103"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 09:01
S33	62	anchor with tissue same biopsy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 09:09
S34	11	S33 and @ad<"19980901"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 09:17
S35	20	barb with biopsy	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 10:48
S36	2	("5405321").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 11:46
S37	13	600/562-567	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 11:47
S38	1759	(600/562-567).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 11:47
S39	166	S38 and (anchor barb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 11:47
S40	92	S39 and @ad<="19980901"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 12:09

## EAST Search History

S41	2	("5704909").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 12:10
S42	2	("5403317").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 12:10
S43	2	("5499989").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 12:12
S44	2	("5046509").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 12:13
S45	62	vacuum with tube with handle same (gasket seal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 12:14
S46	2	("20020052564").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 13:21
S47	2	("5697946").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 13:21
S48	2	("6059734").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 14:29



## EAST Search History

S49	84	("0716040"   "1909967"   "3039468"   "3253594"   "3459175"   "3495586"   "3512528"   "3557794"   "3598119"   "3635223"   "3833003"   "3882852"   "3890970"   "3952742"   "4019499"   "4043338"   "4077412"   "4089337"   "4219026"   "4291687"   "4372295"   "4430076"   "4535772"   "4568326"   "4575371"   "4607619"   "4608965"   "4651753"   "4748982"   "4775362"   "4931059"   "4966162"   "4966583"   "4998527"   "5002557"   "5002558"   "5007898"   "5041093"   "5074871"   "5090419"   "5103804"   "5113846"   "5163949"   "5176128"   "5178133"   "5183463"   "5183464"   "5188630"   "5195507"   "5195533"   "5197948"   "5246421"   "5256139"   "5269753"   "5273026"   "5275610"   "5295952"   "5301682"   "5308327"   "5318586"   "5320604"   "5320605"   "5331947"   "5345927"   "5353804"   "5354270"   "5354356"   "5359995"   "5400770"   "5405360"   "5445645"   "5562640"   "5605537"   "5662674"   "5683413"   "5715832"   "5718237").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/02 14:29
S50	2	("6059734").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 06:07

## EAST Search History

S51	84	("0716040"   "1909967"   "3039468"   "3253594"   "3459175"   "3495586"   "3512528"   "3557794"   "3598119"   "3635223"   "3833003"   "3882852"   "3890970"   "3952742"   "4019499"   "4043338"   "4077412"   "4089337"   "4219026"   "4291687"   "4372295"   "4430076"   "4535772"   "4568326"   "4575371"   "4607619"   "4608965"   "4651753"   "4748982"   "4775362"   "4931059"   "4966162"   "4966583"   "4998527"   "5002557"   "5002558"   "5007898"   "5041093"   "5074871"   "5090419"   "5103804"   "5113846"   "5163949"   "5176128"   "5178133"   "5183463"   "5183464"   "5188630"   "5195507"   "5195533"   "5197948"   "5246421"   "5256139"   "5269753"   "5273026"   "5275610"   "5295952"   "5301682"   "5308327"   "5318586"   "5320604"   "5320605"   "5331947"   "5345927"   "5353804"   "5354270"   "5354356"   "5359995"   "5400770"   "5405360"   "5445645"   "5562640"   "5605537"   "5662674"   "5683413"   "5715832"   "5718237").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/12 06:13
S52	18	"5423770"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/12 06:13
S53	2	("5423770").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 06:20
S54	2	("5735847").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 06:22
S55	2	("5879357").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 06:22

## EAST Search History

S56	20	(US-3039468-\$ or US-3320957-\$ or US-3929123-\$ or US-4682606-\$ or US-4931059-\$ or US-5423770-\$ or US-5488958-\$ or US-5823971-\$ or US-5840044-\$ or US-5879357-\$ or US-5895361-\$ or US-5954670-\$ or US-6053876-\$ or US-6059734-\$ or US-6080114-\$ or US-6142957-\$ or US-6363940-\$ or US-6524283-\$ or US-6626903-\$ or US-6780179-\$). did.	USPAT	OR	OFF	2005/12/12 06:55
S57	10	S56 and anchor\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 07:44
S58	2430	needle with electro\$8 with tip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 07:44
S59	17	needle with electro\$8 with tip same cauterize	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 07:45
S60	72	needle with electro\$8 with tip same cut	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 07:47
S61	86	biopsy with needle and electrosurgical with (tip end distal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 08:07
S62	23	S61 and @ad<"19980901"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 07:51
S63	101	needle with electrosurgical with (tip end distal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 07:51
S64	36	S63 and @ad<"19980901"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 08:08

## EAST Search History

S65	3	biopsy with coagulate with electrosurgical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 08:08
S66	32	biopsy with cauterize	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 08:08
S67	16	S66 and @ad<"19980901"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 08:11
S68	2	("5947964").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 08:15
S69	2	("5423770").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 10:21
S70	4	((("4776330") or ("6132389")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 10:59
S71	2	("20010044595").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 10:59
S72	7	((("5697946") or ("5423770") or ("5823971") or ("5840044")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 14:38
S73	2	("6331166").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 14:43
S74	2	("6540629").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 14:43

## EAST Search History

S75	3	("6570629").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 14:44
S76	2	("6540693").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 14:44
S77	89	("2032860"   "3805791"   "3955578"   "4007732"   "4202338"   "4294254"   "4311143"   "4362160"   "4425908"   "4503855"   "4576162"   "4592356"   "4616656"   "4638802"   "4682606"   "4718419"   "4724836"   "4774948"   "4966583"   "5007908"   "5024617"   "5035696"   "5047027"   "5059197"   "5064424"   "5066295"   "5078716"   "5080660"   "5111828"   "5133359"   "5158084"   "5158561"   "5163938"   "5196007"   "5201732"   "5201741"   "5207686"   "5217458"   "5221269"   "5224488"   "5234426"   "5312400"   "5318564"   "5323768"   "5324288"   "5335671"   "5344420"   "5353804"   "5376094"   "5380321"   "5395312"   "5409004"   "5415656"   "5417687"   "5417697"   "5423814"   "5437665"   "5441503"   "5449382"   "5462553"   "5477862"   "5484436"   "5488958"   "5501654"   "5526822"   "5542948"   "5611803"   "5643282"   "5649547"   "5653718"   "5665085"   "5674184"   "5683384"   "5700273"   "5735847"   "5749887"   "5752972"   "5755697"   "5766163"   "5769086"   "5794626"   "5795308"   "5800445"   "5810806"   "5868740"   "5954670").PN. OR ("6540693"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/18 14:46
S78	2	("6280450").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 14:46

## EAST Search History

S79	149	("2001638"   "2705949"   "3154077"   "3515137"   "3598119"   "3634924"   "3833003"   "3890970"   "4007732"   "4571239"   "4682606").PN. OR ("4966583").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/18 15:09
S80	24	(US-6080114-\$ or US-6053876-\$ or US-6626903-\$ or US-3320957-\$ or US-6780179-\$ or US-6363940-\$ or US-5954670-\$ or US-5488958-\$ or US-4682606-\$ or US-5879357-\$ or US-4931059-\$ or US-6142957-\$ or US-5423770-\$ or US-6524283-\$ or US-5895361-\$ or US-3929123-\$ or US-5840044-\$ or US-5823971-\$ or US-6059734-\$ or US-3039468-\$ or US-5735847-\$ or US-5111828-\$ or US-6758855-\$ or US-6676658-\$). did.	USPAT	OR	OFF	2006/03/18 15:45
S81	18	S80 and (biopsy biopsies sample)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 15:47
S82	14	(biopsy biopsies sample) same balloon with anchor\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 15:47
S83	20	(biopsy biopsies sample) same balloon with anchor\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:49
S84	2	("5301682"   "5879357").PN. OR ("6272372").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/18 15:48
S85	6109	(biopsy biopsies sample) same anchor\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:49
S86	1689	(biopsy biopsies sample) with anchor\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:49

## EAST Search History

S87	19	(biopsy biopsies sample) with anchor\$4 with expand\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:49
S88	4	((("6059734") or ("5423770")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 10:08
S89	2	("6331166").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 10:08
S90	2	("6540693").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 10:09
S91	8	((("20040077971") or ("5160343") or ("20040116868") or ("5073166")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 10:09
S92	28	("2669991"   "4493319"   "4944093"   "5002557").PN. OR ("5160343").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 10:11
S93	73	("1969831"   "3713447"   "4069826"   "4393873"   "4627838"   "4655752"   "4666433"   "4685901"   "4701163").PN. OR ("5073166").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 11:11
S97	8	((("6106527") or ("6280450") or ("6383145") or ("6405733")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 12:35
S98	8	((("6106524") or ("6280450") or ("6383145") or ("6405733")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 12:35
S99	2	("6331166").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 12:42

## EAST Search History

S10 0	2	("6059734").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 12:42
S10 1	2	("6331166").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:29
S10 2	2	("6540693").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:32
S10 3	215	catheter with balloon with blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:32
S10 4	6	catheter with balloon with anchor with blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 15:34
S10 5	32	catheter same anchor with blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 15:38
S10 6	6	S105 and @ad<"19980901"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 15:38
S10 7	56	catheter same anchor same blade	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 15:38
S10 8	16	S107 and @ad<"19980901"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 15:38
S10 9	10	S108 not S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 15:41



## EAST Search History

S11 0	12	((("5876369") or ("5685826") or ("20040077971") or ("5073166") or ("20040116868") or ("5160343")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:44
S11 1	2	("6936024").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:44